



CONVENTIONAL PAGING MESSAGE	
INFORMATION ELEMENTS	COMMON ID
	TMSI
	CELL ID LIST
BETWEEN CORE NET- WORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 1

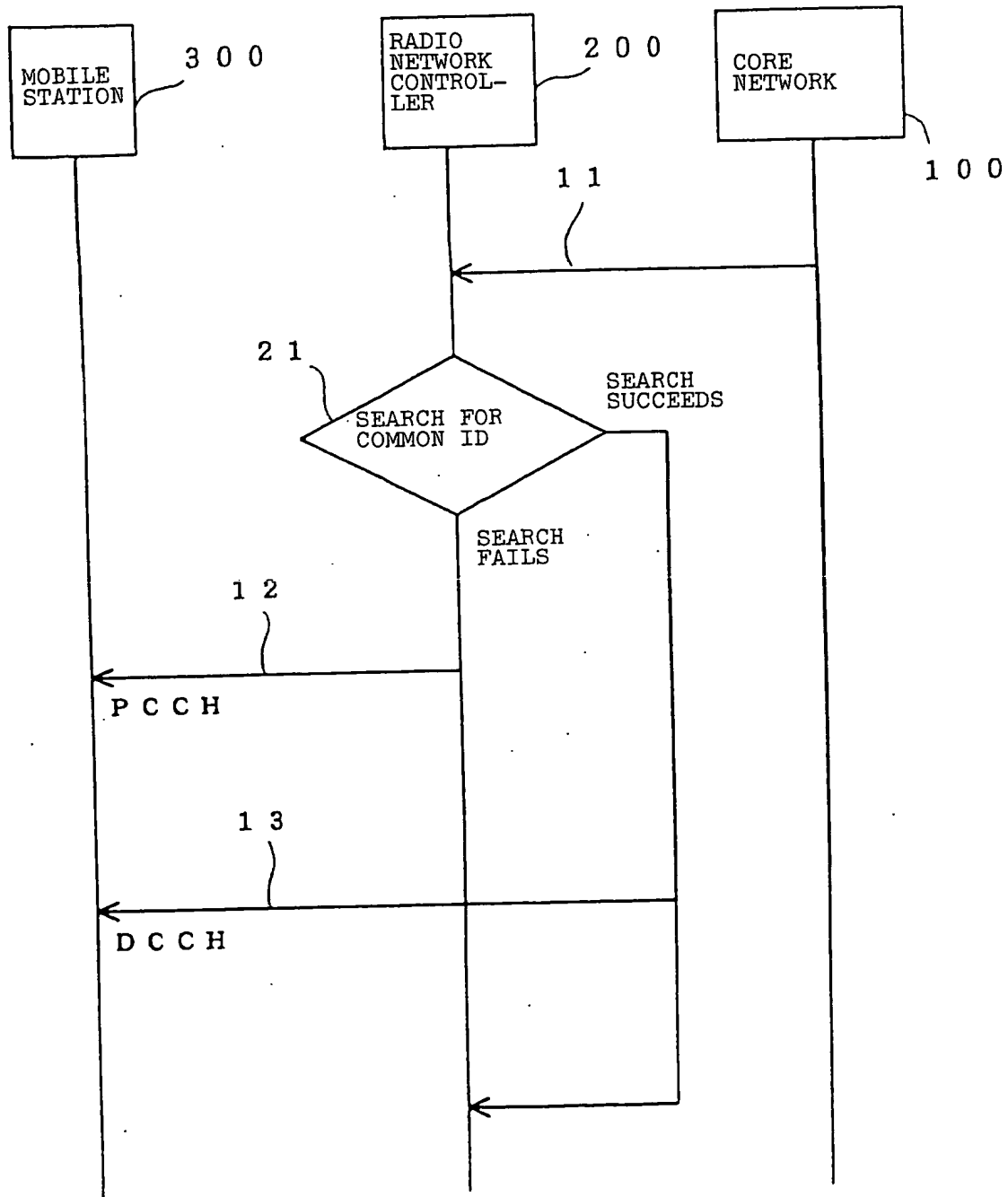


FIG. 2

COMMON ID	PRESENCE/ABSENCE OF RRC CONNECTION
0X00000000	○
0X00000001	×
0X00000002	○
:	
0X11110000	×
0X11110001	○
:	
0Xffffff	×

FIG. 3

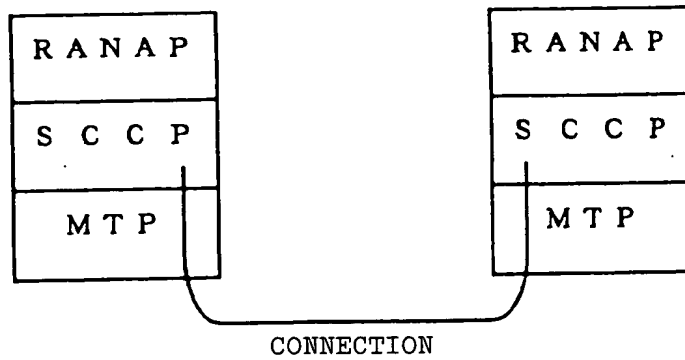


FIG. 4

PAGING 1 MESSAGE	
INFORMATION ELEMENTS	COMMON ID
	TMSI
	CELL ID LIST
	CO-ORDINATION FUNCTION PRESENCE/ABSENCE FLAG
BETWEEN CORE NET- WORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 5

PAGING 2 MESSAGE	
INFORMATON ELEMENTS	NONE
BETWEEN CORE NET- WORK AND RADIO NETWORK CONTROLLER	CONNECTION ORIENTED SCCP

FIG. 6

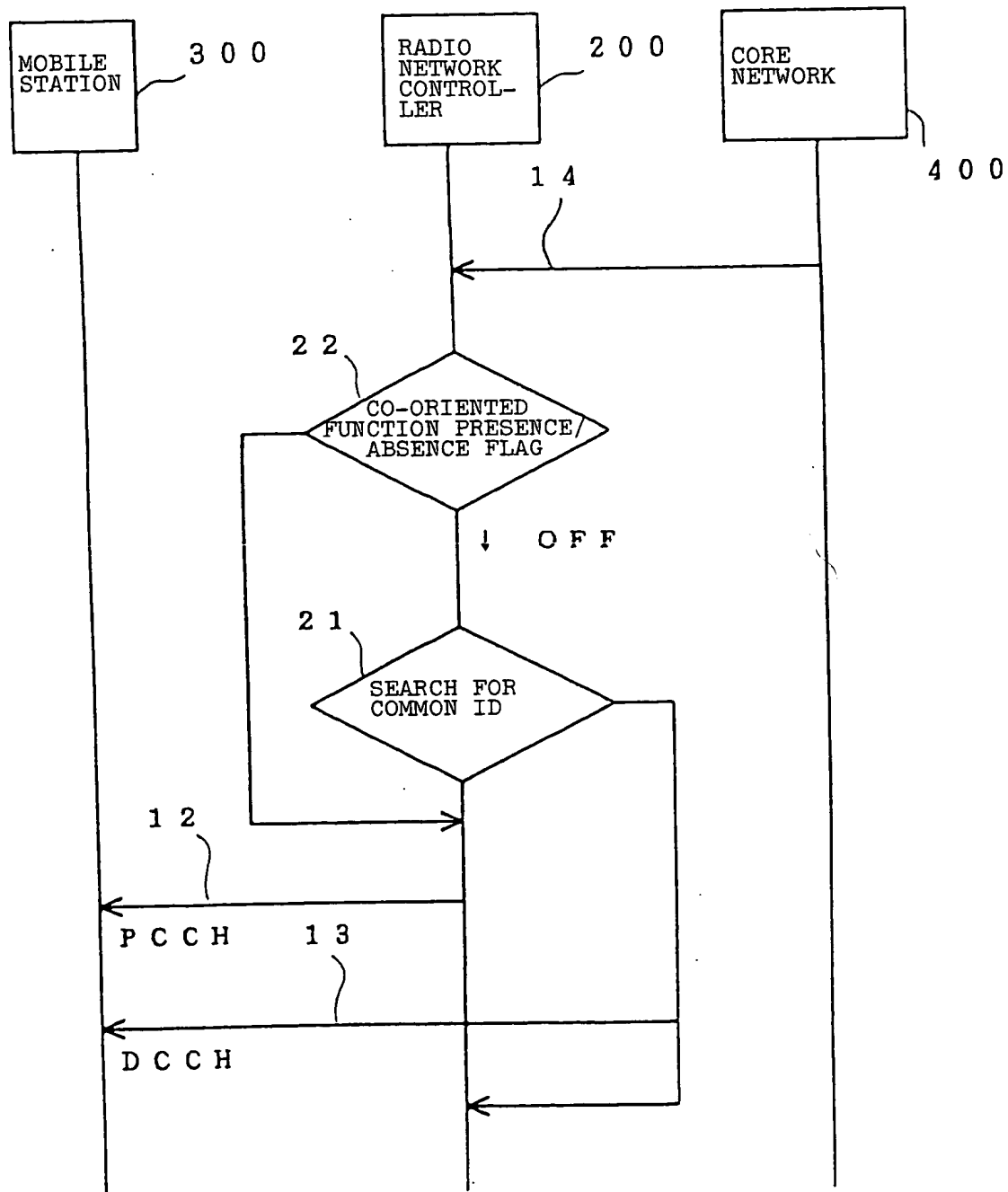


FIG. 7

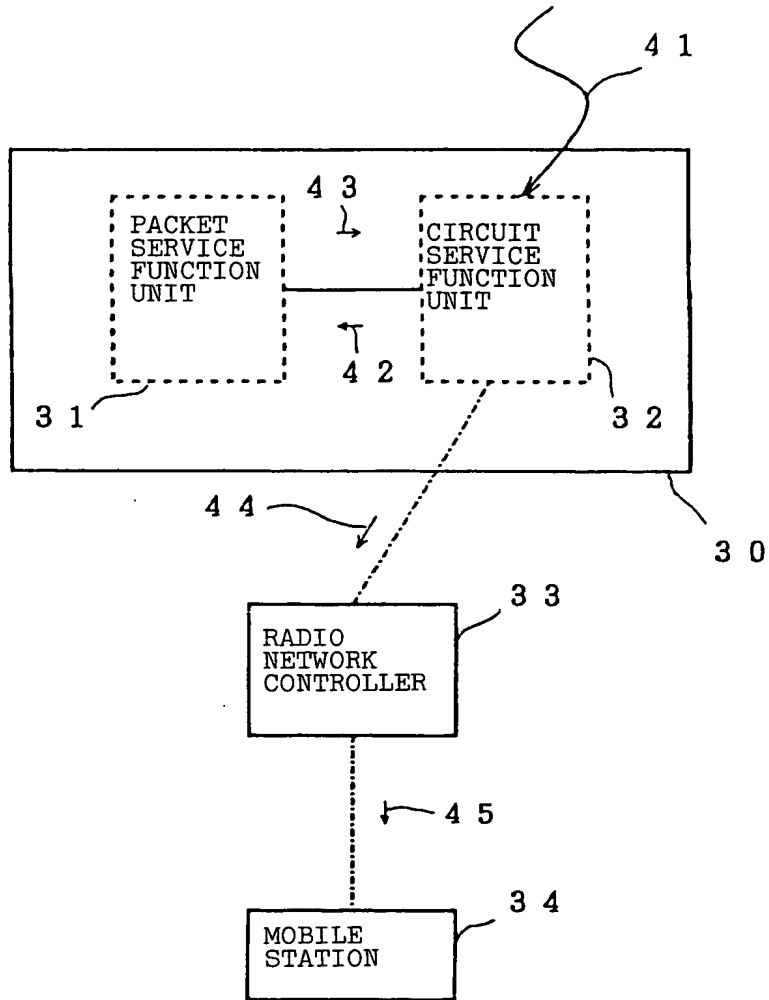


FIG. 8

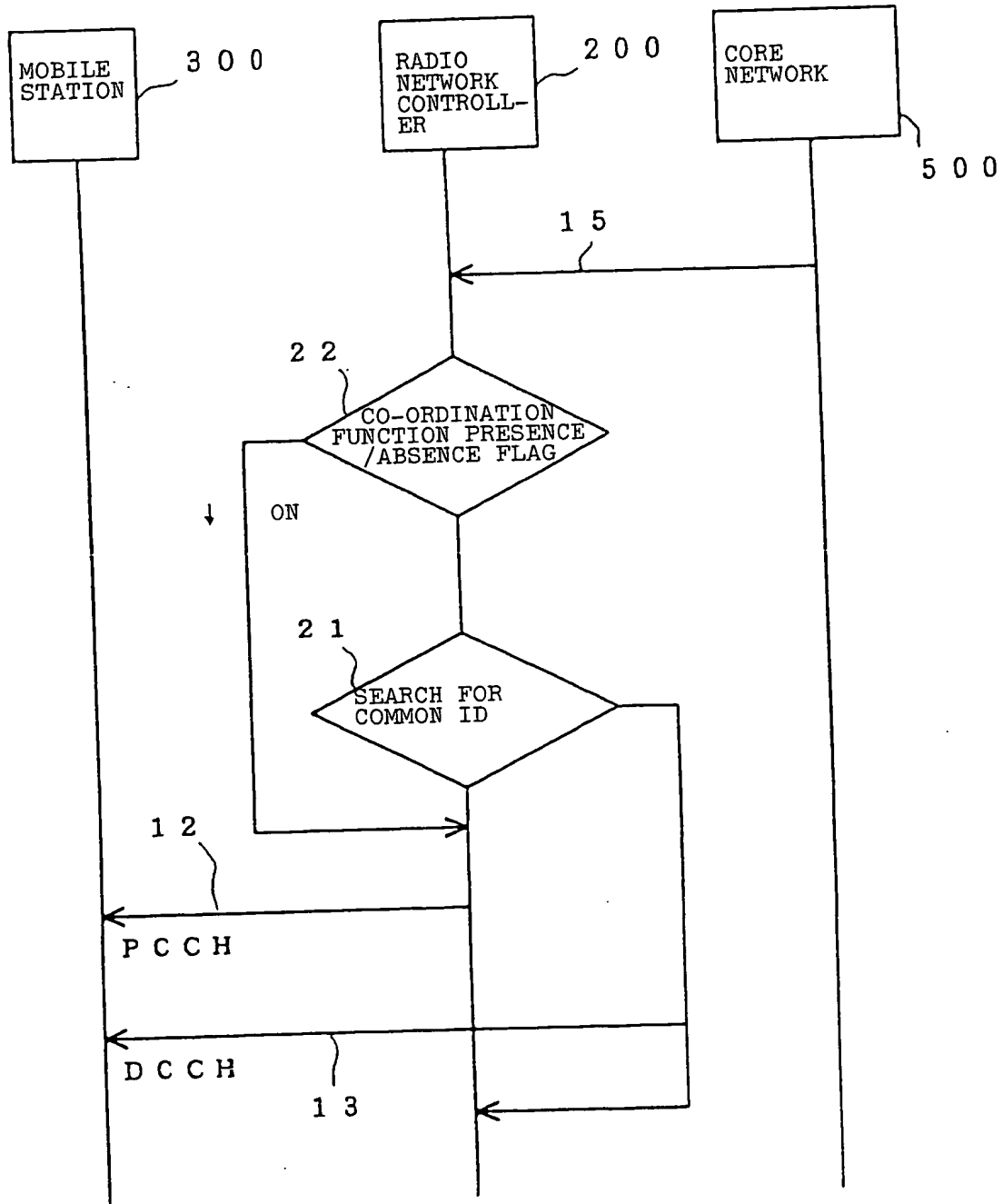


FIG. 9

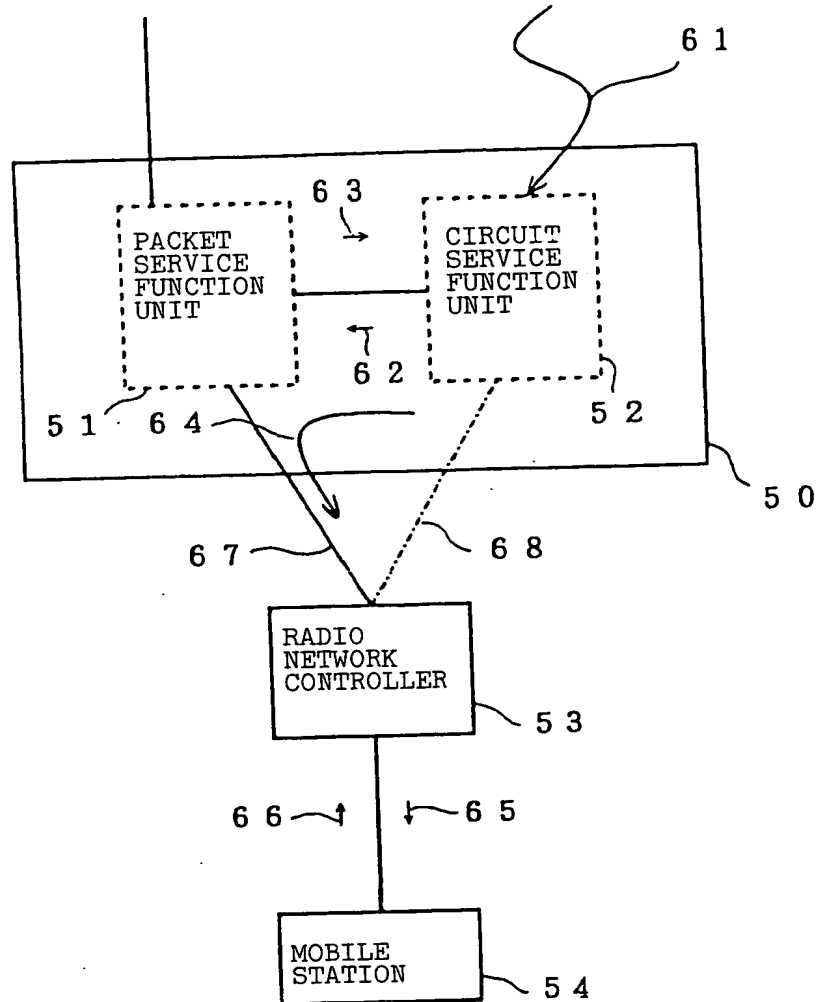


FIG. 10



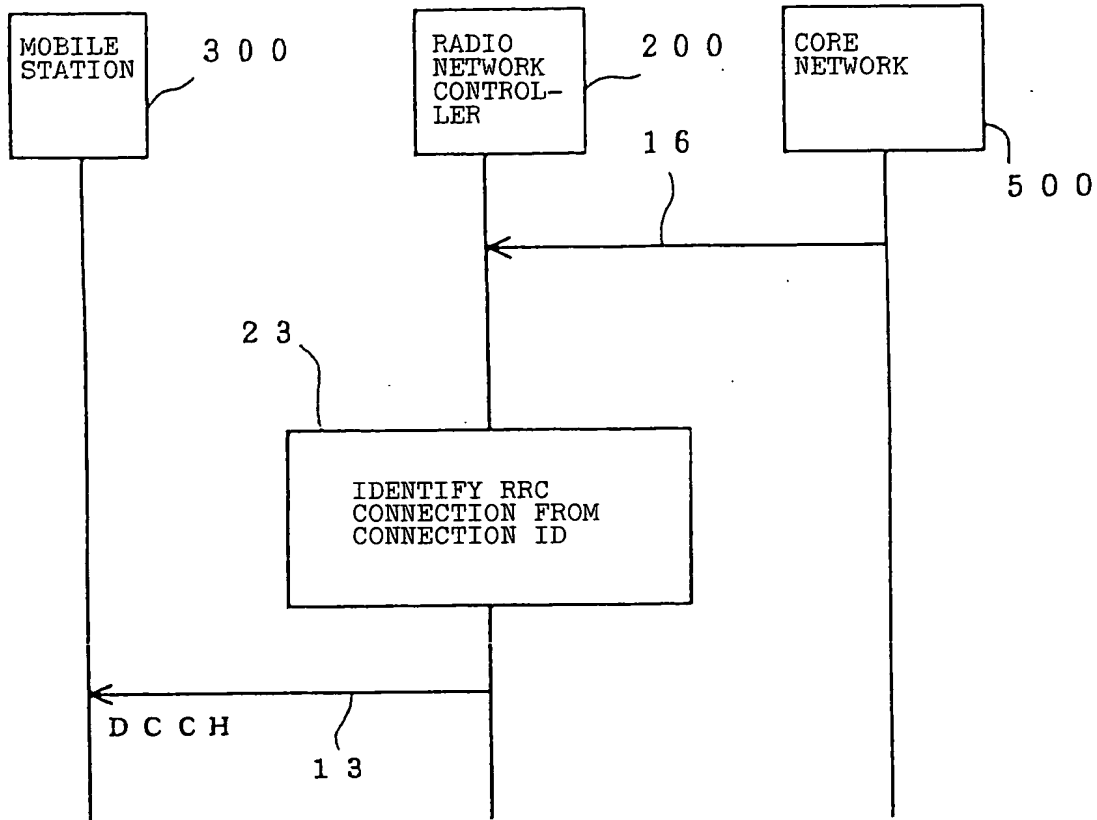


FIG. 11

PAGING 2' MESSAGE	
INFORMATION ELEMENTS	CONNECTION ID
BETWEEN CORE NETWORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 12

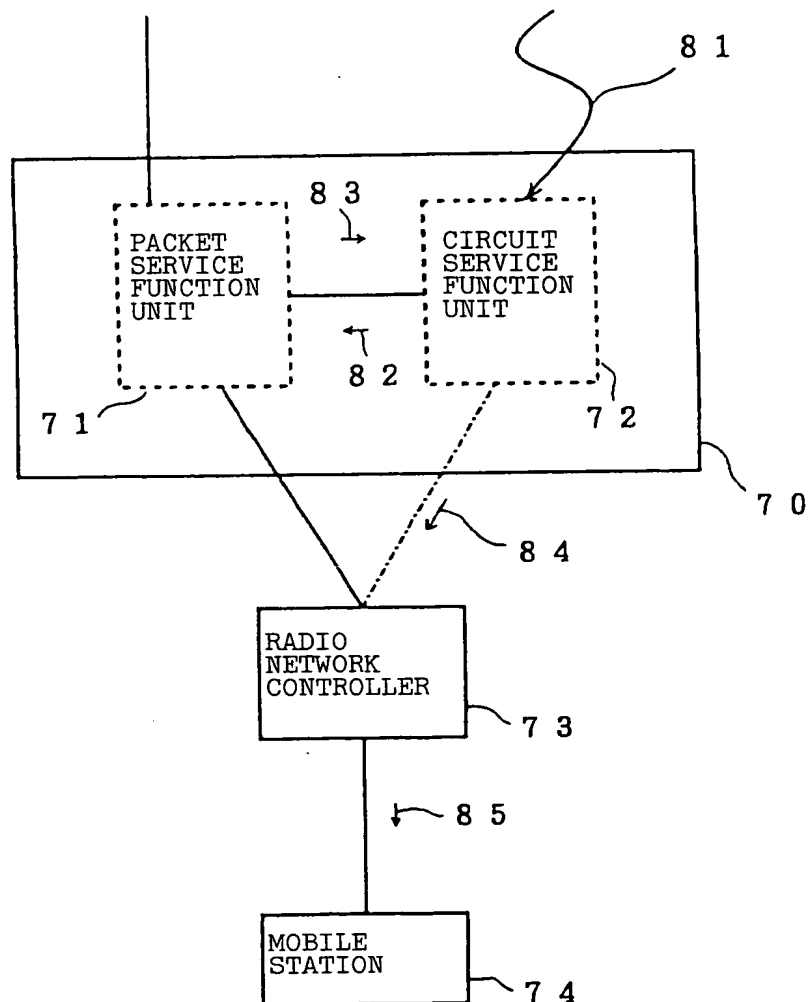


FIG. 13

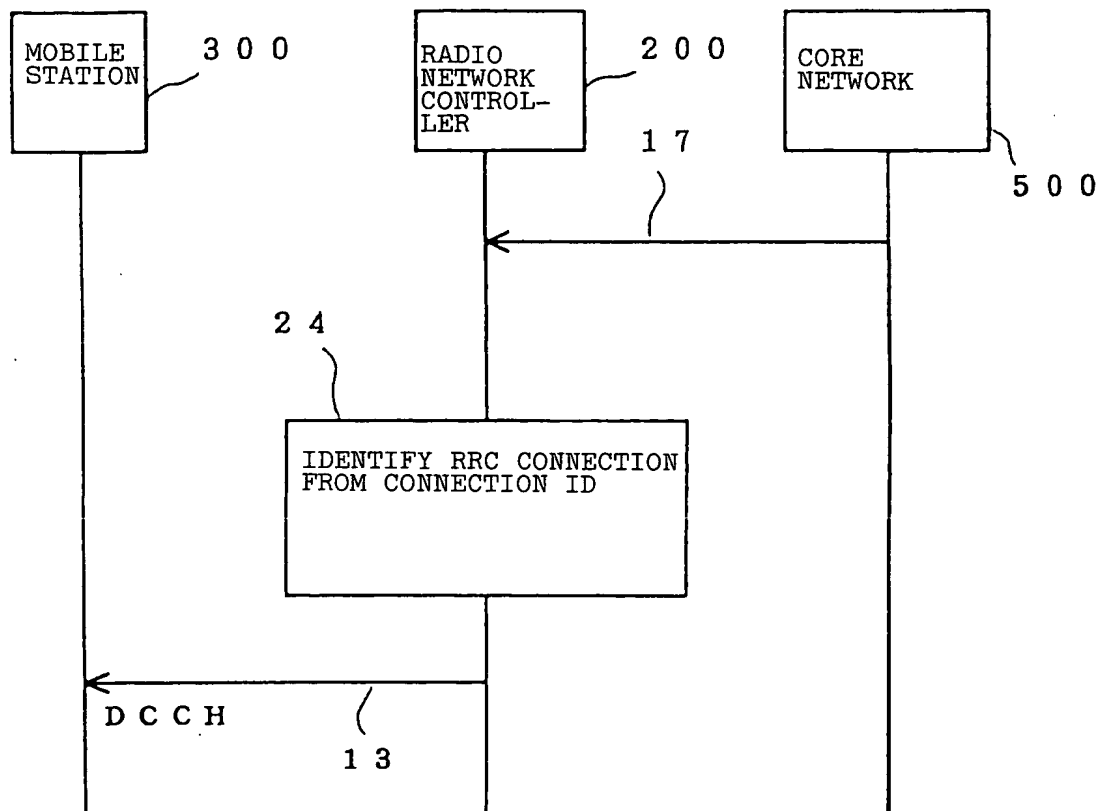


FIG. 14

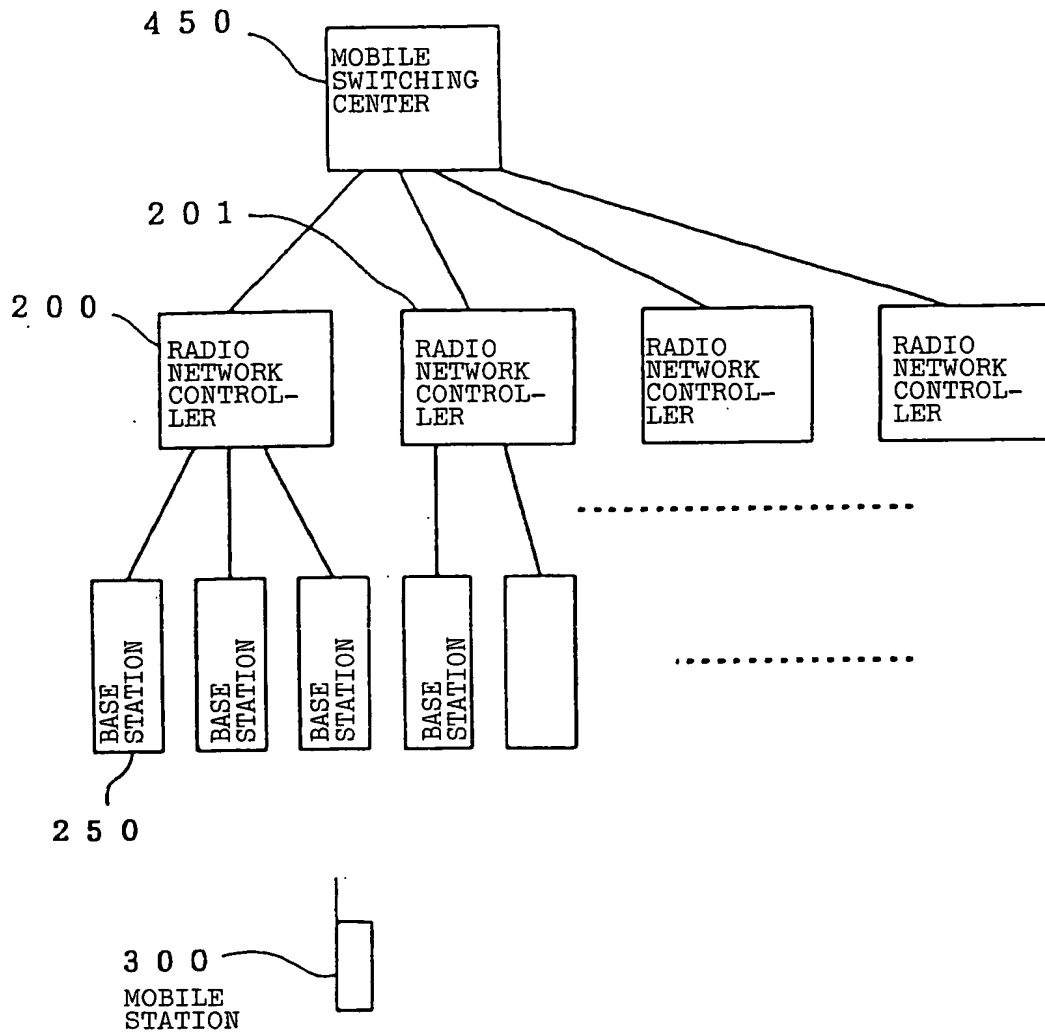


FIG. 15

REPLACEMENT SHEET  
Title: PAGING SYSTEM  
Inventor(s): Nami ISOMAE  
Appl. No.: 10/069,957

PAGING 1' MESSAGE	
INFORMATION ELEMENTS	COMMON ID
	TMSI
	CELL ID LIST
	SEARCH-NOT-REQUIRED FLAG
BETWEEN CORE NETWORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 16

PAGING 2 MESSAGE	
INFORMATION ELEMENTS	NONE
BETWEEN CORE NET- WORK AND RADIO NETOWRK CONTROLLER	CONNECTION ORIENTED SCCP

FIG. 17

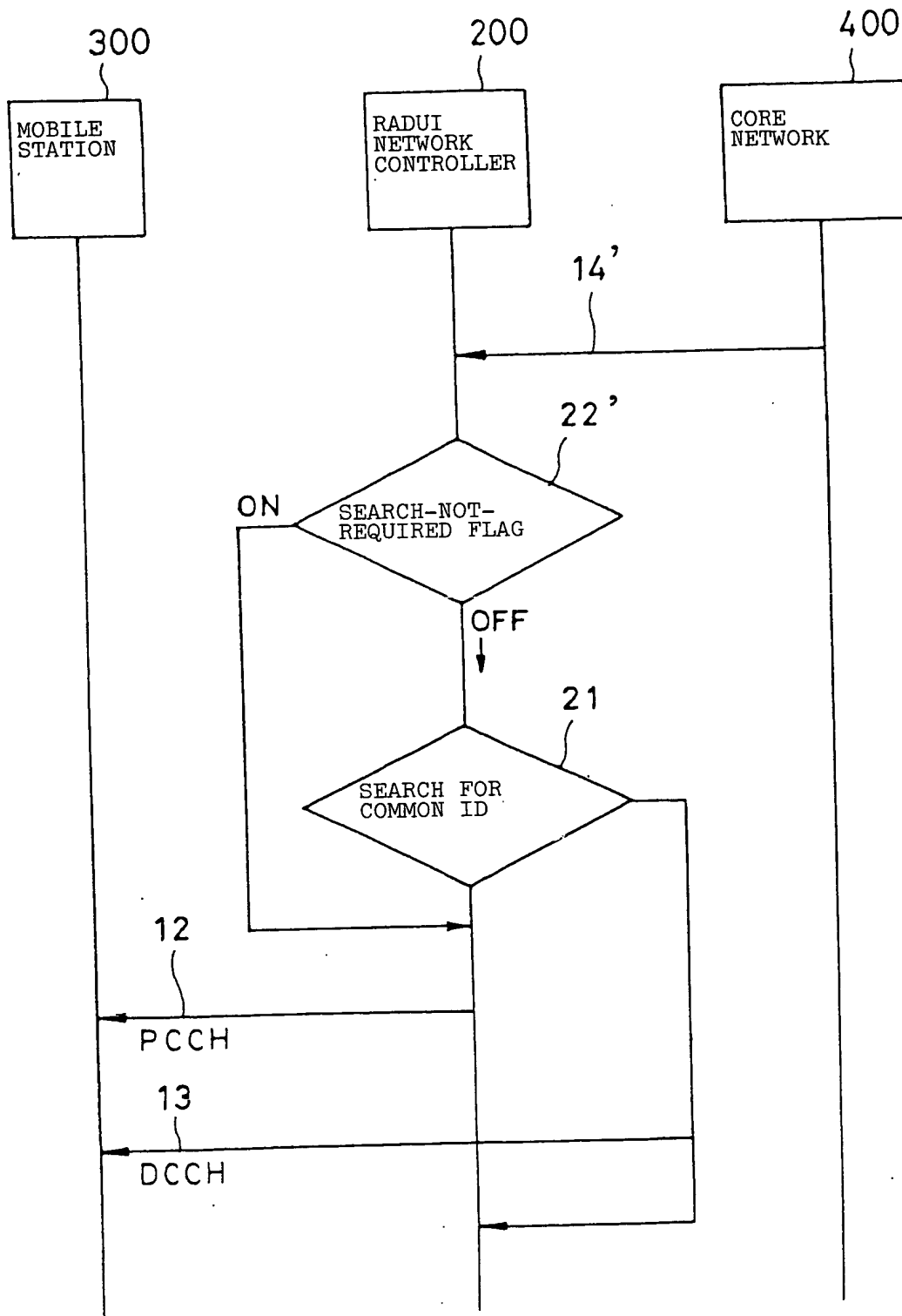


FIG. 18

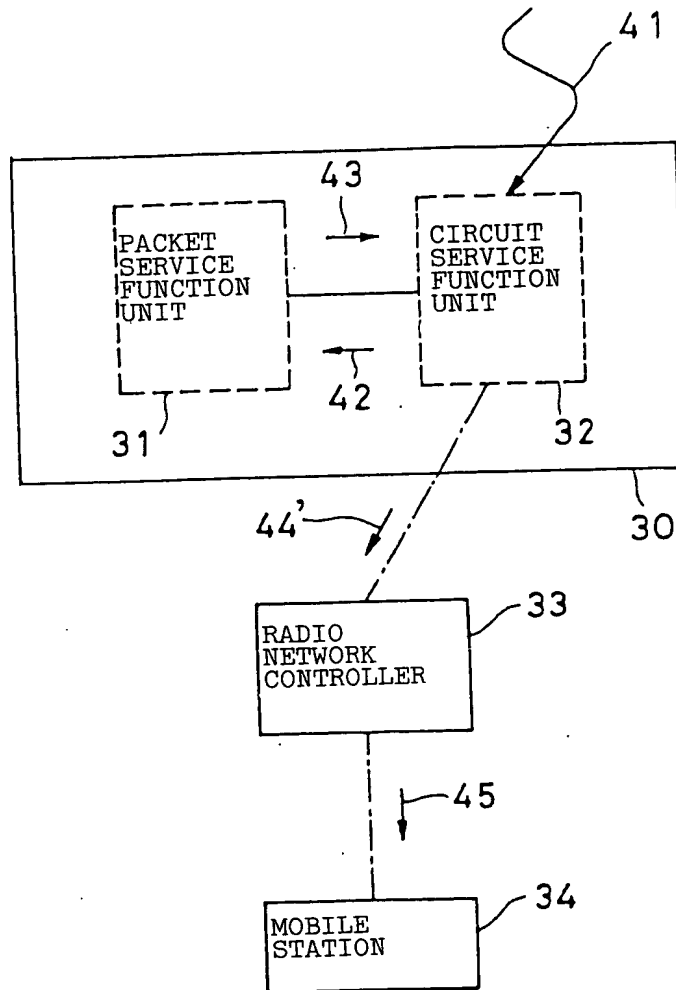


FIG. 19

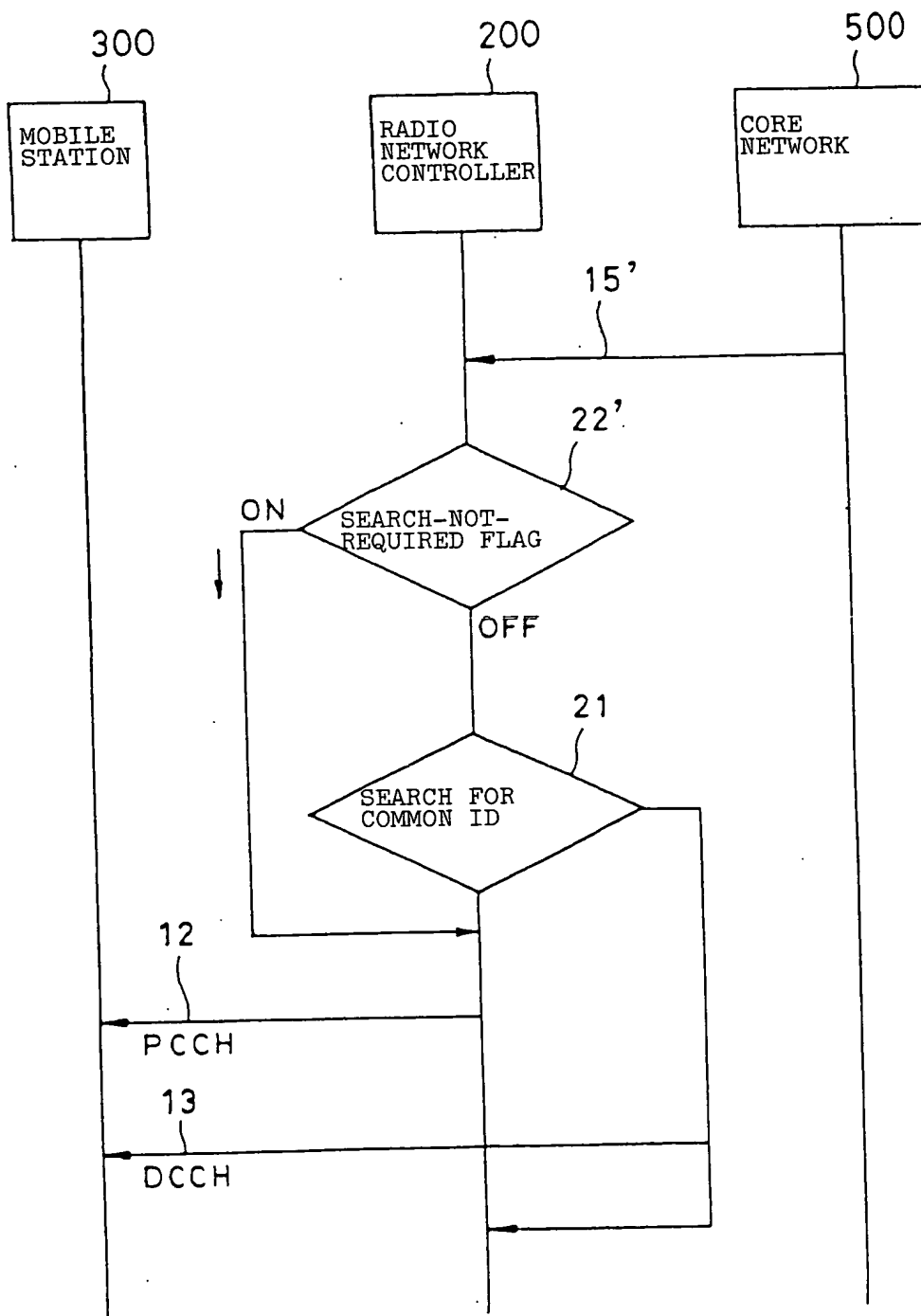


FIG. 20



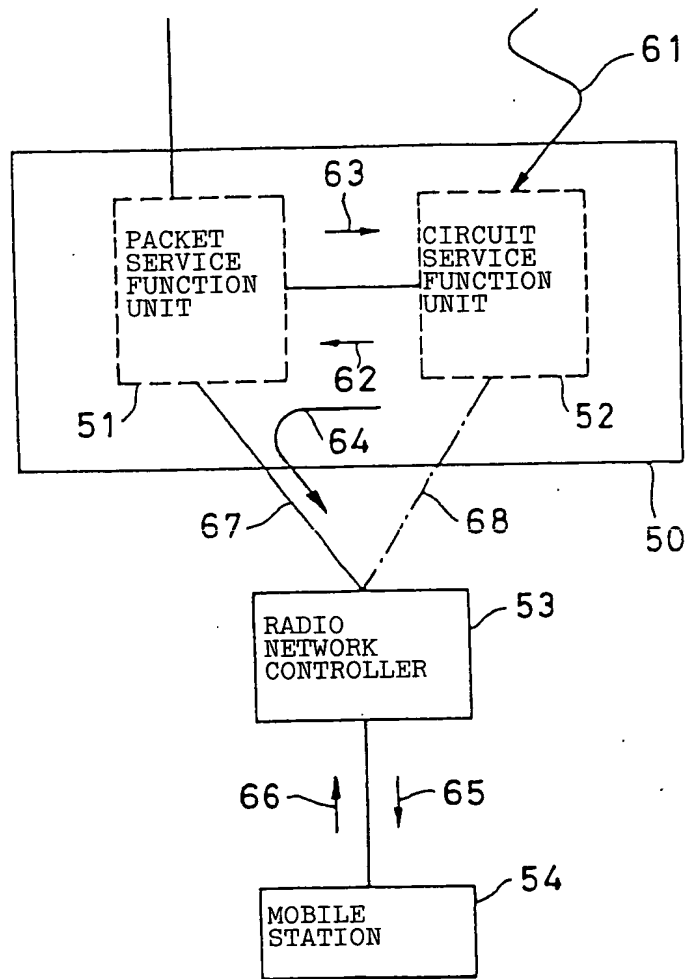


FIG. 21

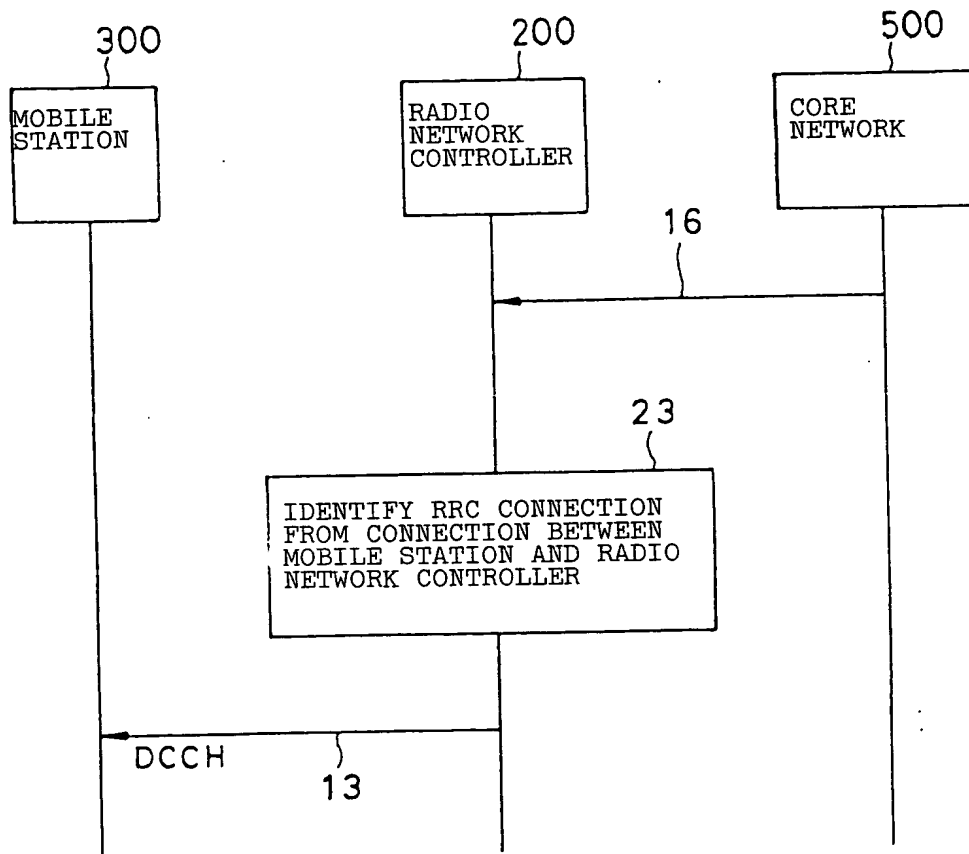


FIG. 22

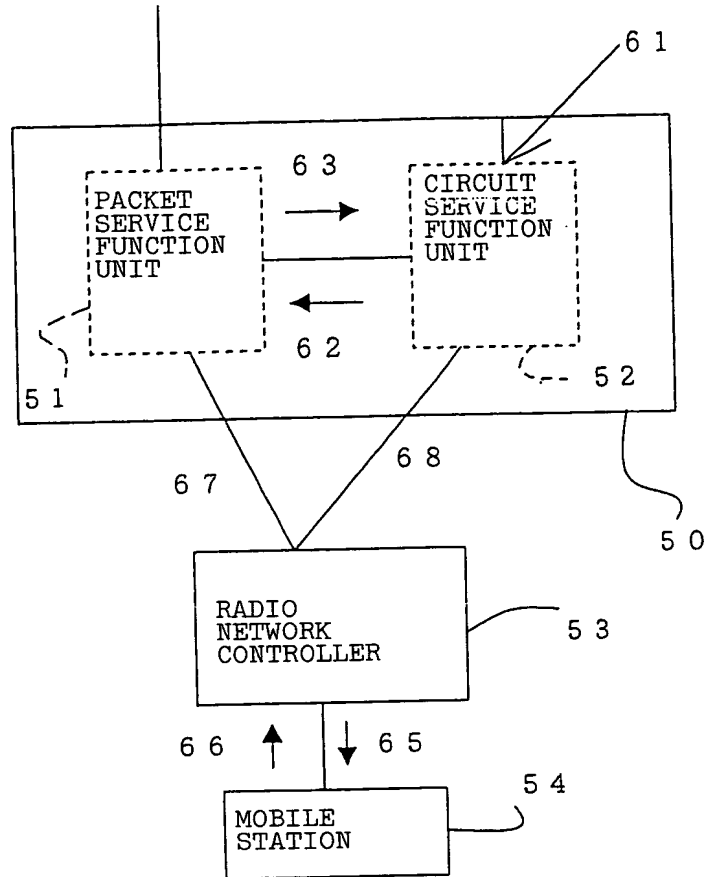


FIG. 23

REPLACEMENT SHEET  
Title: PAGING SYSTEM  
Inventor(s): Nami ISOMAE  
Appl. No.: 10/069,957

PAGING 2' MESSAGE	
INFORMATION ELEMENTS	CONNECTION ID
BETWEEN CORE NETWORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 24

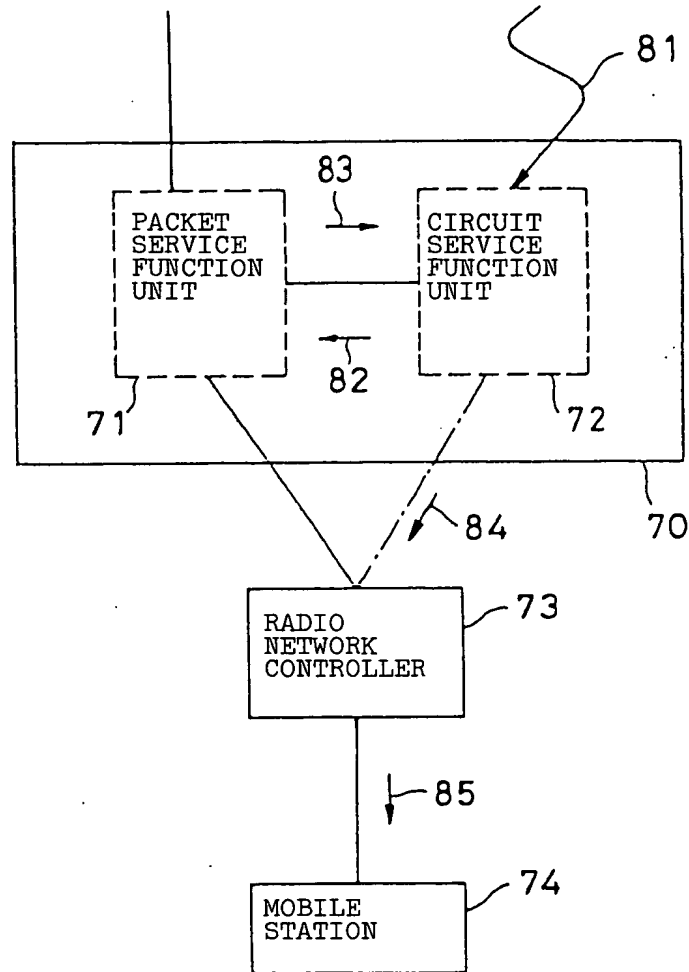


FIG. 25

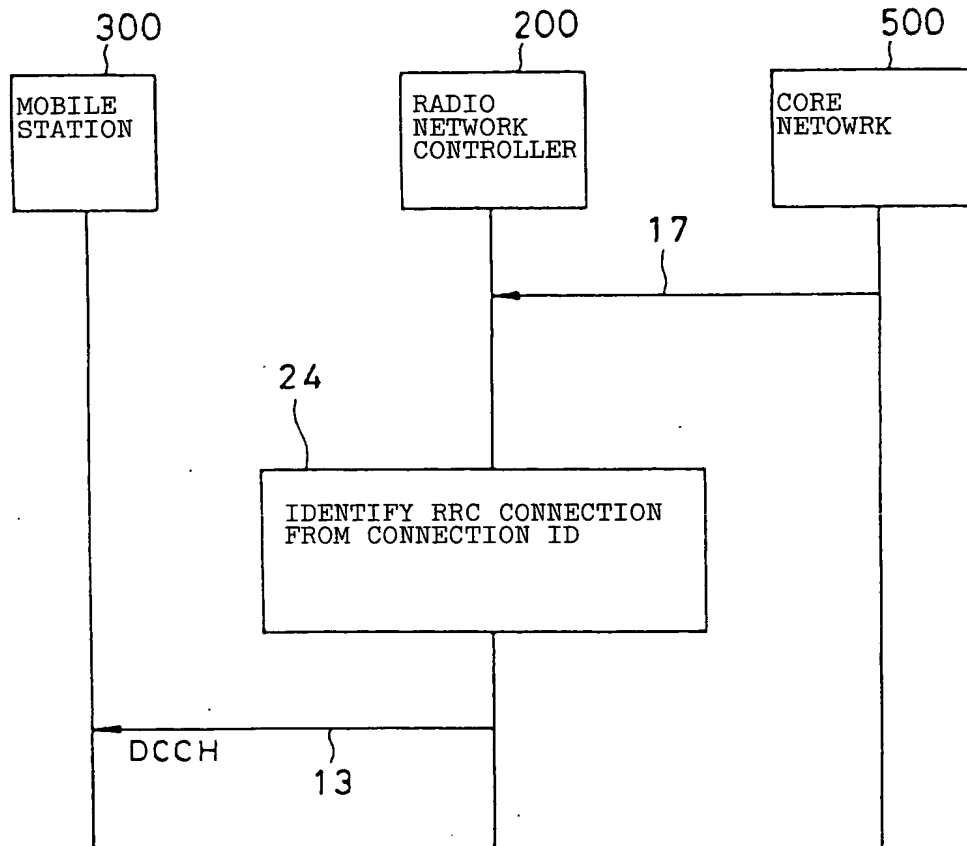


FIG. 26

CASE	CO-ORDINATION FUNCTION	MESSAGE FROM CORE TO BASE STATION	CONNECTION FROM CORE TO BASE STATION	SEARCH-NOT- REQUIRED FLAG	SEARCH FOR COMMON ID	CHANNEL FROM BASE STATION TO MOBILE STATION
1	ABSENT	PAGING 1'	CONNECTION- LESS	OFF	REQUIRED	PAGING CONTROL CHANNEL OR DEDICATED CONTROL CHANNEL
2	PRESENT	PAGING 1'	CONNECTION- LESS	ON	NOT REQUIRED	PAGING CONTROL CHANNEL
3	PRESNT	PAGING 2	CONNECTION ORIENTED		NOT REQUIRED	DEDICATED CONTROL CHANNEL
4	PRESENT	PAGING 2'	CONNECTION- LESS		NOT REQUIRED	DEDICATED CONTROL CHANNEL
5	PRESENT	PAGING 1'	CONNECTION- LESS	OFF	REQUIRED	DEDICATED CONTROL CHANNEL

FIG. 27

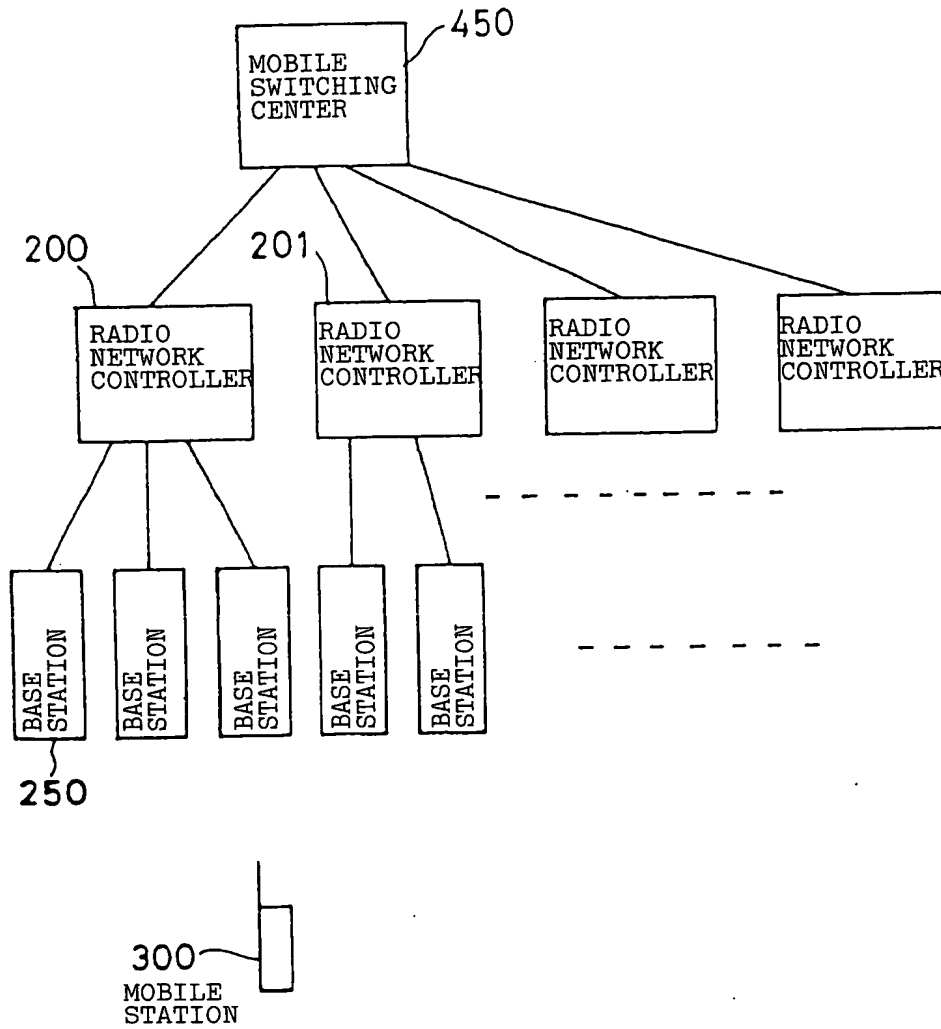


FIG. 28